REMARKS

Reconsideration of the application in light of the above amendments and the following remarks is respectfully requested. This amendment is being filed concurrently with a Request for Continued Examination (RCE).

The RCE will cause the entry of claim amendments presented in a November 29, 2006 Response After Final Office Action and a December 6, 2006 Supplemental Response After Final Office Action. Accordingly, the amendments presented above are based on the claims as pending after entry of these two prior responses.

Status of the Claims

Claims 1-16, 19 and 23 are pending. Claims 20-22 have been canceled without prejudice or disclaimer of the subject matter contained therein. Claims 17-18 were canceled in a previous Amendment. Claim 1 has been amended, and now recites a feature of canceled dependent claim 20. Claim 9 has been amended to place the claim in better idiomatic English without narrowing the scope of the subject matter recited therein, and was not made for reasons of patentability. No new matter is added.

Allowable Subject Matter

Applicants appreciatively acknowledge the Examiner's allowance of claims 3-5 and 1113.

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Rejection Under 35 U.S.C. § 102

Claims 1-2, 6-10, 14-16 and 19-20 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,300,931 to Someya et al. ("Someya"). Claim 20 has been canceled, thus rendering the rejection moot with respect to claim 20.

Application No.: 10/045,611 11 Docket No.: 09634/000L263-US0

Someya discloses a light crystal display (LCD) device 21 having a light source 20. Someya discloses that when the light source 20 switches from ON to OFF, or from OFF to ON, a change in color tone can occur. Someya discloses selecting and changing the LUT according to the ON/OFF status of the light source 20 to counter this phenomenon. (Someya, column 4, lines 11-29.) Someya fails to disclose, or suggest, acquiring image information including information regarding the attribute of the display signal. RGB inputs 22, 23, 24 (see Someya, Figure 1) are the display signal itself. In the claimed invention, the display signal input is extracted by the display signal acquisition unit from the file.

Under the claimed invention, image information including information regarding the attribute of the display signal is acquired by the image information acquisition unit. The attribute of the display signal is not the display signal itself, and is not determined according to the ON/OFF status of the lighting unit. The attribute of the display signal can be determined according to a picture expressed by the display signal and/or a file from which the display signal derives.

The parameter unit generates a parameter based on at least the acquired image information. Thus, when a picture expressed by the display signal changes the attribute, and consequently, the parameter also change. Whereas, because Someya discloses that the LUT is selected according to the ON/OFF status of the light source only, the LUT does not change when the attribute of the picture changes. However the invention is not so limited, and the parameter unit can successively output the same parameter based on differing successive combinations of display signal, and/or attribute, and/or light state.

Amended independent claim 1 recites "a parameter unit operable to generate a parameter based on the image information in combination with a light state of said lighting unit, and operable to output the generated parameter." Independent claim 9 has been similarly amended. Amended claim 9 recites the feature of the "image information including information regarding an attribute of the display signal . . . generating a parameter based on the image information in combination with a light state of said lighting unit." As discussed above, the attribute of the display signal is not the

Application No.: 10/045,611 12 Docket No.: 09634/000L263-US0

display signal itself. In contrast, Someya fails to disclose or suggest generating a parameter based on the image information in combination with a light state of the lighting unit.

Accordingly, Applicants submit that Someya does not disclose each and every feature of amended independent claims 1 and 9. Therefore, Someya does not anticipate the invention of claims 1 and 9. Claims 2, 6-8 and 19-20 depend from claim 1. Claims 10 and 14-16 depend from claim 9. Applicants submit that claims 2, 6-8, 10, 14-16 and 19-20 are patentable over Someya for at least the same reasons as their respective base claims. Applicants respectfully request reconsideration and withdrawal of the rejection.

Added Claim 23

Added claim 23 depends from claim 9. Applicants submit that claim 23 distinguishes over the cited references for at least the same reasons as its base claim.

CONCLUSION

Each and every point raised in the Office Action dated September 6, 2006 has been addressed on the basis of the above amendments and remarks. In view of the foregoing it is believed that claims 1-16, 19 and 23 are in condition for allowance and it is respectfully requested that the application be reconsidered and that all pending claims be allowed and the case passed to issue.

If there are any other issues remaining which the Examiner believes could be resolved through a Supplemental Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at the telephone number indicated below.

Dated: January 24, 2007

Respectfully submitted,

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